

2663 *[Signature]*

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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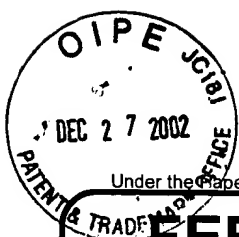
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/293,297
	Filing Date	04/16/1999
	First Named Inventor	Shawn P. McAllister, et al.
	Group Art Unit	2663
	Examiner Name	Duong, Duc T.
Total Number of Pages in This Submission	Attorney Docket Number	1400.9801200

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	RECEIVED
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	JAN 03 2003
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	Technology Center 2600
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Ross D. Snyder, Reg. No. 37,730
Signature	<i>Ross D. Snyder</i>
Date	12/19/2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 12/19/2002			
Typed or printed name	Ross D. Snyder, Reg. No. 37,730		
Signature	<i>Ross D. Snyder</i>	Date	12/19/2002

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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1022.00

Complete if Known

Application Number	09/293,297
Filing Date	04/16/1999
First Named Inventor	Shwn P. McAllister, et al.
Examiner Name	Duong, Duc T.
Group Art Unit	2663
Attorney Docket No.	1400.9801200

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

50-1566

Deposit
Account
Name

Ross D. Snyder & Assoc., Inc.

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Fee Description
101	740	201	370		Utility filing fee
106	330	206	165		Design filing fee
107	510	207	255		Plant filing fee
108	740	208	370		Reissue filing fee
114	160	214	80		Provisional filing fee

Fee Paid

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
34	-20** = 1	18.00	18.00
Independent Claims	5	-3** = 1	84.00
Multiple Dependent			

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

103	18	203	9		Claims in excess of 20
102	84	202	42		Independent claims in excess of 3
104	280	204	140		Multiple dependent claim, if not paid
109	84	209	42		** Reissue independent claims over original patent
110	18	210	9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 102.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Fee Code	Large Entity (\$)	Small Entity (\$)	Fee Description	
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for ex parte reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1,440	218	720	Extension for reply within fourth month
128	1,960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,280	241	640	Petition to revive - unintentional
142	1,280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(q)
126	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 920.00)

SUBMITTED BY

Name (Print/Type)

Ross D. Snyder

Registration No.
(Attorney/Agent)

37,730

Complete (if applicable)

Telephone

512-347-9223

Signature

Date

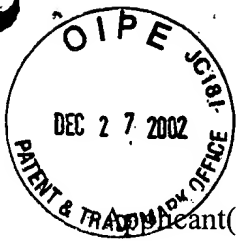
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PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Shawn P. McAllister, et al.

Title: METHOD AND APPARATUS FOR SUPPORTING CONNECTION
TYPE PARTITIONING IN A COMMUNICATIONS NETWORK

App. No.: 09/293,297

Filed: 04/16/1999

Examiner: Duong, Duc T.

Group Art Unit: 2663

Atty. Dkt. No. 1400.9801200

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED

JAN 03 2003

Technology Center 2600

RESPONSE

Dear Sir:

In response to the Office action of 06/19/2002, please amend the above-identified application as follows:

In the Claims:

Please amend claims 1, 15, 23, and 29 as follows:

1. (Amended) A method for communicating link connection type characteristics in a network, comprising:

determining connection type characteristics for a link within the network, wherein the connection type characteristics comprise partitioning of available bandwidth of the link between switched virtual connections and soft permanent virtual connections;

advertising the connection type characteristics to at least one node in the network; and

utilizing, by the at least one node, the connection type characteristics for performing a network function.

15. (Amended) A method establishing a connection in a communications network, comprising:

12/31/2002 CCHAU1 00000118 09293297

02 FC:1202
03 FC:1201

18.00 OP
84.00 OP